

**OFFICIAL**

PATENT

Attorney Docket No.: 014116-80.00US

**RECEIVED  
CENTRAL FAX CENTER**

NOV 24 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Jerry Schlagheck et al.

Application No.: 09/986,712

Filed: November 9, 2001

For: METHOD AND APPARATUS FOR  
DETECTION OF DEFECTS USING  
LOCALIZED HEAT INJECTION OF  
NARROW LASER PULSES

Customer No.: 20350

Confirmation No.: 5856

Examiner: Yaritza Guadalupe

Technology Center/Art Unit: 2858

**AMENDMENT**

MAIL STOP NON-FEE AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 22, 2003, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

Atty Docket No. 014116-80.00US

PTO FAX NO.: (703) 872-9306

ATTENTION: Examiner Yaritza Guadalupe  
TELEPHONE NO.: (703) 308-3875

Group Art Unit 2858

**OFFICIAL****RECEIVED  
CENTRAL FAX CENTER**

NOV 24 2003

**OFFICIAL COMMUNICATION**  
**FOR THE PERSONAL ATTENTION OF**  
**EXAMINER Yaritza Guadalupe**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following document(s) in re Application of Jerry Schlagheck et al.,  
Application No. 09/986,712, filed November 9, 2001 for METHOD AND APPARATUS FOR  
DETECTION OF DEFECTS USING LOCALIZED HEAT INJECTION OF NARROW LASER  
PULSES are being facsimile transmitted to the Patent and Trademark Office as requested by  
Examiner Guadalupe on November 24, 2003.

Document(s) Attached

1. Transmittal Form (1 p);
2. Amendment (10 pp); and
3. Fax Transmission Report (1 p);

Number of pages being transmitted, including this page: 14

Dated: November 24, 2003

  
Diane Hawley

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY  
RETURN FACSIMILE AT (415) 576-0300**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, CA 94111-3834  
Telephone: (650) 326-2400  
Fax: (650) 326-2422

60087816 v1

Atty Docket No. 014116-80.00US

PTO FAX NO.: (703) 746-4467

ATTENTION: Examiner Yaritza Guadalupe  
TELEPHONE NO.: (703) 308-3875

Group Art Unit 2858

**OFFICIAL COMMUNICATION**

**FOR THE PERSONAL ATTENTION OF**

**EXAMINER Yaritza Guadalupe**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

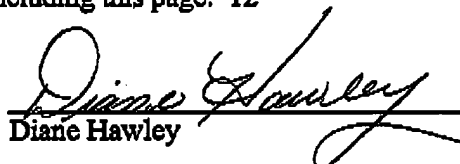
I hereby certify that the following document(s) in re Application of Jerry Schlagheck et al., Application No. 09/986,712, filed November 9, 2001 for METHOD AND APPARATUS FOR DETECTION OF DEFECTS USING LOCALIZED HEAT INJECTION OF NARROW LASER PULSES are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal Form (1 p); and
2. Amendment (10 pp).

Number of pages being transmitted, including this page: 12

Dated: November 21, 2003

  
Diane Hawley

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY  
RETURN FACSIMILE AT (415) 576-0300**

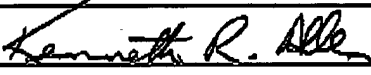
TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, CA 94111-3834  
Telephone: (650) 326-2400  
Fax: (650) 326-2422

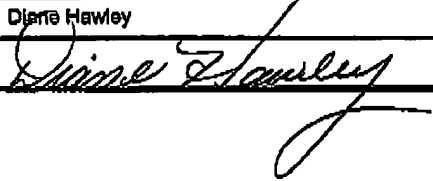
60087816 v1

PTO/SB/21 (08-03)

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/986,712
		Filing Date	November 9, 2001
		First Named Inventor	Schlagheck, Jerry
		Art Unit	2858
		Examiner Name	Yaritza Guadalupe
Total Number of Pages in This Submission	11	Attorney Docket Number	014116-80,00US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Townsend and Townsend and Crew LLP Kenneth R. Allen Reg. No. 27,301	
Signature		
Date	November 21, 2003	

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 746-4467 on November 21, 2003		
Typed or printed name	Diane Hawley	
Signature		Date November 21, 2003

60087821 v1